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(REV. 8-83)

U.S. Department of  
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Atty. Docket:  
2004117-0002  
(NEMC 197)

In re Application No.  
09/428,692

**SUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT**  
(Use several sheets if necessary)

Applicant: Carr, et al.

Filing Date:  
October 28, 1999

Group:  
1647

**U.S. PATENT DOCUMENTS**

Examiner's Initials	U.S. Patent No.	Applicant	Issue Date	Class	Subclass
				-	

**U.S. PATENT APPLICATIONS**

Examiner's Initials:	Serial Number:	Applicant:	Filing Date:	Group:	Art Unit:

**FOREIGN PATENT DOCUMENTS**

Examiner's Initials	Document No.	Country	Date	Translation	
				Yes	No

**OTHER DOCUMENTS**

Examiner's Initials	Citation (Including Author, Title, Date, Pertinent Pages, Etc.)
BL ✓	Sizheng et al., "Opioid and neurokinin activities of substance P fragments and their analogs", <i>Eur. J. Pharmacology</i> , 193: 209-215, 1991.
BL ✓	Lipkowski et al., "An approach to the self regulatory mechanism of substance P actions: II. Biological activity of new synthetic peptide analogs related both to enkephalin and substance P", <i>Life Sciences</i> , 33(Sup. I): 141-144, 1983.
BL ✓	Foran et al., "Inhibition of Morphine Tolerance Development by a Substance P-Opioid Peptide chimera", <i>J. Pharmacol. Exp. Ther.</i> , 295(3): 1142-1148, 2000.
BL ✓	Maszczynska et al., "Alternative forms of interaction of substance P and opioids in nociceptive transmission", <i>Letters in Peptide Science</i> , 5: 395-398, 1998.
BL ✓	Foran et al., "A substance P-opioid chimeric peptide as a unique nontolerance-forming analgesic", <i>Proc. Natl. Acad. Sci.</i> , 97: 7621-7626, 2000.
BL ✓ X	Lipkowski et al., "Opioid Peptide Analogues: Reconsideration as a Potentially New Generation of Analgesics", <i>Polish J. Chem.</i> , 68: 907-912, 1994.
BL ✓	Misterek et al., "Spinal co-administration of peptide substance P antagonist increases antinociceptive effect of the opioid peptide biphalin", <i>Life Sciences</i> , 54(14): 939-944, 1994.
BL	Foran et al., "Chimeric peptide for the treatment of acute and chronic pain", <i>Anesthesiology</i>



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continued  
from page 1  
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(Hagerstown), Vol. 91, No. 3A, 1999, p. A944 XP000996135 Annual Meeting of the American Society of Anesthesiologists; Dallas, Texas, USA; October 9-13, 1999 ISSN: 0003-3022.

*PL*

Langel et al., "Design of chimeric peptide ligands to galanin receptors and substance P receptors", *International Journal of peptide and protein research*, DK, Munksgaard, Copenhagen, 39(6): 516-522, 1992.

*M*

Patent Abstracts of Japan, Vol. 1999, No. 8, 30 June 1999 & JP 11060598 A (ASASHI GLASS CO LTD), 2 March 1999 abstract, page 3, Formula 1(A).

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Examiner's Initials	Citation (Including Author, Title, Date, Pertinent Pages, Etc.)
BL	Foran S., "Characterization of Novel Chimeric Analgesic Peptides", Ph.D. Dissertation, Tufts University, Sackler School of Graduate Biomedical Sciences, September 2000.
BL	Lipkowski et al., "Peptides as receptor selectivity modulators of opiate pharmacophores", <i>J. Med. Chem.</i> , 29: 1222-1225, 1986.
BL	Lipkowski et al., "Benzomorphan alkaloids, natural peptidomimetics of opioid peptide pharmacophores", <i>Lett. Peptide Res.</i> , 2: 177-181, 1995.
BL	Lipkowski et al., "Biological activities of a peptide containing both casomorphin-like and substance P antagonist structural characteristics", in <i>Casomorphins and related peptides. Recent developments</i> , V. Brantl, H. Teschemacher, eds, VCH, Weinheim, pp. 113-118, 1994.

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